

12/27/99
JCS644 U.S. PTO

Please type a plus sign (+) inside this box → ☐

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PTO/SB/05 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3399.2US (97-629.2)

First Inventor or Application Identifier Larry D. Kinsman

Title VERTICALLY MOUNTABLE SEMICONDUCTOR DEVICE AND METHODS

Express Mail Label No. EL413914405US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 14]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 1]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 014,503

Prior application information: Examiner J. Clark

Group / Art Unit: 2815

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

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Brick G. Power

Registration No. (Attorney/Agent)

38,581

Signature

Brick G. Power

Date

12/27/1999

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 1999</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Not yet assigned</td> </tr> <tr> <td>Filing Date</td> <td>December 27, 1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Larry D. Kinsman</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Group / Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket No.</td> <td>3399.2US (97-629.2)</td> </tr> </table>		Application Number	Not yet assigned	Filing Date	December 27, 1999	First Named Inventor	Larry D. Kinsman	Examiner Name	Unknown	Group / Art Unit	Unknown	Attorney Docket No.	3399.2US (97-629.2)
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TOTAL AMOUNT OF PAYMENT		(\$910.00)													

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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>20-1469</u></p> <p>Deposit Account Name: <u>Trask, Britt & Rossa</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 380 216 190</td><td></td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 870 217 435</td><td></td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,360 218 680</td><td></td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,850 228 925</td><td></td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 300 219 150</td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300 220 150</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 260 221 130</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,210 241 605</td><td></td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,210 242 605</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 430 243 215</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 580 244 290</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240 126 240</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 760 246 380</td><td></td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149 760 249 380</td><td></td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 380 216 190		Extension for reply within second month		117 870 217 435		Extension for reply within third month		118 1,360 218 680		Extension for reply within fourth month		128 1,850 228 925		Extension for reply within fifth month		119 300 219 150		Notice of Appeal		120 300 220 150		Filing a brief in support of an appeal		121 260 221 130		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,210 241 605		Petition to revive - unintentional		142 1,210 242 605		Utility issue fee (or reissue)		143 430 243 215		Design issue fee		144 580 244 290		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Petitions related to provisional applications		126 240 126 240		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 760 246 380		Filing a submission after final rejection (37 CFR 1.129(a))		149 760 249 380		For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Other fee (specify) _____			
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Brick G. Power		Reg. Number	38,581
Signature	Date	12/27/1999	Deposit Account User ID	

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/13/2000 SCARMICH 00000030 09473263

01 FC:101	760.00	OP
02 FC:102	78.00	OP
03 FC:103	72.00	OP

PTO-1556
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